

DOMANEVSKIY, N.A.; IVANITSKIY, V.A., retsenzent; POPKOV, I.F., retsenzent;
MATLIN, G.M., red.; VINOGRADOVA, N.M., red.izd-va; TSVETKOVA, S.V.,
tekhn.red.

[Dredging] Dnouglublenie. Moskva, Izd-vo "Rechnoi transport,"
1957. 449 p. (MIRA 10:12)

(Dredging)

IVANITSKIY, V.

Discharging suction dredge ground spoil by means of hydraulic
piants. Rech. transp. 20 no.8:37-38 Ag '61. (MIRA 14:10)

1. Nachal'nik sluzhby puti Volzhskogo basseynovogo upravleniya
puti.

(Dredging)

IVANITSKIY, V.I.; KHARKEVICH, A.D.

Speech channel of an electronic automatic telephone exchange with
pulse-width conversion. Probl.pered.inform. no.9:160-168 '61.

(MIRA 14:7)

(Telephone, Automatic)

9,3275(1161)
6,7000

33509
S/562/61/000/009/009/012
D201/D302

AUTHORS: Ivanitskiy, V. I. and Kharkevich, A. D.

TITLE: Small capacity electronic telephone exchange with pulse transformation of speech currents [ЭАТС ИПРТ-20 (EATS IPRT-20)]

SOURCE: Akademiya nauk SSSR. Laboratoriya sistem peredachi informatsii. Problemy peredachi informatsii. No. 9, 1961. Elementy sistem avtomatiki, 182-192

TEXT: In the present article the authors describe the design of a fully electronic automatic telephone exchange for 20 subscribers with pulse width modulation of the transformed speech currents. The exchange is designed for four overhead wire lines and 2-digit numbers. The principle of design of the exchange is given, together with its bloc-diagram, simplified bloc-diagram, logic circuit and detailed description of some of its circuit operation. The application of pulse-width speech current modulation makes it possible to incorporate certain specific circuits of automatic control. The

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attenuation properties are thus good and are obtained by means of comparatively simple switching arrangements. The pulse modulation system of the exchange does not require any transformers or chokes, inherent in electronic telephone exchanges without modulation, so that its dimensions and weight are smaller. The basic circuits of the described electronic exchange are designed so that the storage components are taken out from the speech signal commutator which results in a smaller number of triodes used. Special by-passing circuits are used to connect the subscriber units with the line units outside the speech signal commutator. The stability of operation of the exchange is thus improved. Multiple purpose units and exchange circuit components make the circuit of the exchange simpler and reduce the number of active elements. The control arrangement of the above exchange is suitable for an exchange without pulse modulation. Speech currents and the principle of design can be used for constructing large capacity exchanges; experimental testing of separate circuits and that of a prototype exchange have proved the arrangement to be stable and have shown that the principles of design of the electronic telephone exchanges described

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have sound practical possibilities. The authors acknowledge the help of N. S. Bagrintseva, R. A. Bel'fer, I. Ye. Yershov and A.F. Leonov in the experimental part of their work. There are 5 figures and 5 Soviet-bloc references.

SUBMITTED: May 17, 1960

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Card 3/3

IVANITSKIY, V. I.

"Questions Relating to the Stabilization of Economic Calcualtion in
State Retail Trade."

dissertation defended for the degree of Candidate of Economy at the Inst.
for Economy.

Defense of Dissertation (Jan-Jul 1957)
Sect. of Economy, Philosophy, and Jurisprudence
Vest. AN SSSR, 1957, v. 27, No. 12, pp. 126-128

BERGER, I., kand.ekonom.nauk; IVANITSKIY, V., kand.ekonom. nauk

It is necessary to improve the potato and vegetable trade.
Sov.torg. no.10:18-21 0 '57. (MIRA 10:11)
(Vegetables) (Potatoes)

GORODKO, V.V.; IVANITSKIY, V.I.; GLAZUNOVA, V.V., red.; BABICHEVA, P.F.,
tekhn.red.

[Planning the management of organizations trading in fruit and
vegetables] Planirovanie khoziaistvennoi deiatel'nosti plodo-
ovoshchnykh organizatsii. Moskva, Gos.izd-vo torg.lit-ry, 1960.
75 p. (MIRA 13:9)

(Vegetable trade) (Fruit trade)

GOLOVACH, Anatoliy Varfolomeyevich [Holovach, A.V.]; IVANITSKIY, Vladimir
Ivanovich [Ivanyts'kyi, V.I.]; RUBANOVSKIY, P.M. [Rubanovs'kyi, P.M.],
otv. red.; SKRIPNIK, V.T. [Skrypnyk, V.T.], red.

[Commodity and monetary relations during the period of large-scale
building of communism] Tovarno-hroshovi vidnosyny v period rozhormu-
toho budivnytstva komunizmu. Kyiv, 1961. 46 p. (Tovarystvo dlia
poshyrennia politychnykh i naukovykh znan' Ukrains'koj RSR. Ser.3,
no.3) (MIRA 14:7)

(Russia—Commerce)

BERGER, I.N.; IVANITSKIY, V.I.; KORZHENEVSKIY, I.I.; LYUDSKOV, B.P.,
red.; EL'KINA, E.M., tekhn. red.

[Planning the managerial operations of a retail enterprise]
Planirovanie khozaiystvennoi deiatel'nsoti roznichnoi torgovoi
organizatsii. Moskva, Gos.izd-vo torg.lit-ry, 1961. 190 p.
(MIRA 15:1)

(Retail trade)

BASS, M.Z. (Olenegorsk, Kommunal'naya ulitsa, d.18, kv. 15); IVANITSKIY,
V.M.

Treatment of severe forms of tetanus by the continuous use of
nitrous oxide. Vest. Khir. 91. no.10:120-121 O '63.
(MIRA 17:7)

1. Iz khirurgicheskogo otdeleniya (zav. - M.Z. Bass) Olenegorskoy
gorodskoy bol'nitsy (glavnyy vrach - V.M. Ivanitskiy) Murmanskoy
oblasti.

IVANITSKIY, V.Ie.

RN-60 scarifier. Trakt. i sel'khozmash. 33 no.5:35-36 My '63.
(MIRA 16:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut lesnogo
khozyaystva i agrolesomelioratsii.

IVANITSKIY, V.Ye.

BM-30 power auger. Trakt. i sel'khozmash. 30 no.8:34 Ag '60.
(MIRA 13:8)

1. Ukrainskiy nauchno-issledovatel'skiy institut lesnogo
khozyaystva.
(Boring machinery)

ZAGIK, Semen Yefimovich; KAPCHINSKIY, Lev Mikhaylovich; IVANITSKIY, V.Yu.,
red.; MATVEYEV, G.I., tekhn.red.

[Coaxial cables] Koaksial'nye kabeli. Moskva, Gos.energ.izd-vo,
1959. 39 p. (Massovaia radiobiblioteka, no.324) (MIRA 12:4)
(Coaxial cables)

KHOMICH, Vadim Ivanovich; IVANITSKIY, V.Yu., red.; VORONIN, K.P.,
tekhn.red.

[Ferrite receiving antennas] Priemye ferritovye antenny. Moskva,
Gos.energ.izd-vo, 1960. 62 p. (Massovaia radiobiblioteka, no.370)
(MIRA 13:9)

(Antennas (Electronics))

ARTEM'YEV, I.; IVANITSKIY, V.Yu., red.; ATROSHCHENKO, L.Ye., tekhn.
red.

[Radio echo] Radioekho. Moskva, Izd-vo "Znanie," 1962. 46 p.
(Narodnyi universitet kul'tury: Estestvenno-nauchnyi fakul'tet,
no.4) (MIRA 15:6)

(Radar)

Gnedenko, Boris Vladimirovich, akademik; IVANITSKIY, V.Yu., red.;
RAKITIN, I.T., tekhn. red.

[In the language of mathematics] IAsykom matematiki. Mo-
skva, Izd-vo "Znanie," 1962. 28 p. (Novoe v zhizni, nauke,
tekhnike. IX Seriya: Fizika i khimiia, no.7) (MIRA 16:3)

1. Akademiya nauk Ukr.SSR (for Gnedenko).
(Mathematics)

BOYANSKIY, Vladimir Anan'yevich, kand. ist. nauk; KIRICHENKO, Il'ya
Petrovich, kand. tekhn. nauk; IVANITSKIY, V.Yu., red.;
RAKITIN, I.T., tekhn. red.

[Chemical methods in mining] Khimiia - rudokop. Moskva,
Izd-vo "Znanie," 1962. 39 p. (Novoe v zhizni, nauke tekhnike.
IV Seriya: Tekhnika, no.16) (MIRA 15:10)
(Mining engineering) (Chemistry, Technical)

SHCHEGOLEV, Gleb Stepanovich; IVANITSKIY, V.Yu., red.; ATROSHCHENKO,
L.Ye., tekhn. red.

[The largest hydroelectric power station in the world] Samaia
moschchnaia v mire. Moskva, Izd-vo "Znanie," 1962. 15 p. (No-
voe v zhizni, nauke, tekhnike. IV Seriia: Tekhnika, no.20)
(MIRA 15:12)

1. Glavnnyy konstruktor gidroturbin Leningradskogo metalliches-
kogo zavoda imeni XXII s"ezda Kommunisticheskoy partii Sovet-
skogo Soyuza (for Shchegolev).
(Bratsk Hydroelectric Power Station)

OKOLOT, Vadim Antonovich; CHERNIKOVA, V.K.; red.; IVANITSKIY, V.Yu.,
red.

[Pocket-sized magnetic tape recorder] Magnitofon v karmane.
Moskva, Izd-vo "Znanie," 1964. 70 p. (MIRA 17:5)

IVANITSKIY, V.Yu.; YAKOVLEV, B.N., spets. red.; VASIL'YEV, A.A.,
red.

[Advice to radio amateurs] Sovety radioliubiteliu. Mo-
skva, DOSAAF, 1964. 223 p. (MIRA 17:12)

DOBRODRAZOV, Vladimir Vasil'yevich, doktor fiziko-matem. nauk,
prof.; IVANITSKIY, V.Yu., red.; NAZAROVA, A.S., tekhn.
red.

[Technique of space flights]Tekhnika kosmicheskikh poletov.
Moskva, Izd-vo "Znanie," 1962. 39 p. (Novoe v zhizni, nauke,
tekhnike. V Seriia: Tekhnika, no.18) (MIRA 15:11)
(Space flight) (Space vehicles)

IVANITSKIY, YE., SAYENKO, K.

Hydroelectric Power Stations

At the foot of "Mogutova" Hill. Nauka i zhizn' 19 No. 5 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1958.2 Unclassified.

Ivanitskiy, Ye.

USSR/Engineering - Construction, Files

"Sand Files," Ye. Ivanitskiy

Nauka i Zhizn', No 1, pp 27-29 -1973

Describes method developed at Sci-Res Inst of Footings and Foundations for installing sand piles up to 10 m long. Prof D. D. Barkan and coworkers developed new technology, based on use of vibrators, and designed pipe-shell and special electric vibrator. It was found in practice that sand piles consolidate weak grounds, increasing their original density 2-3 times.

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IVANITSKIY, Ye.

PTS-4. Nauka i zhizn' 20 no.12:29 D '53. {MLRA 6:12}
(Combines (Agricultural machinery))

IVANITSKIY, Ye.

Botanical Gardens

Laboratory of Michurin science. Nauka i zhizn' 19, No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1952 Unclassified.

IVANITSKIY, Ye.

Always ahead. NTO 4 no.8:11-12 Ag '62. (MIRA 15:8)

1. Spetsial'nyy korrespondent zhurnala "Nauchno-tekhnicheskiye
obshchestva SSSR".
(Leningrad--Electric equipment industry)

Ivanitskiy, Ye. A.

PANOV, M.P.; IVANITSKIY, Ye.A.

Drilling multiwell penetrations in fields of the Borislav Petroleum
Trust. Neft. khoz. 35 no.11:47-49 N '57. (MERA 10:11)
(Borislav region--Oil well drilling)

IVANITSKIY, YE A

AUTHOR: Panov, M. P., and Ivanitskiy, Ye. A. 93-58-3-11/17

TITLE: Results of Introducing Cumulative Perforation and Torpedoing
(Rezul'taty vnedreniya kumulyativnykh perforatsii i torpedirovaniya)

PERIODICAL: Neftyanoye khozyaystvo, 1958, Nr 3, pp 45-47 (UBSR)

ABSTRACT: The article states that perforation with cumulative perforators and torpedoes increased the yield of oil. This method was successfully carried out in a depleted oilfield of the Boryslav Petroleum Administration (NPU Boryslavneft). Fig. 1 gives the production curves before and after perforation with a PK-103 perforator. Fig. 2. gives the production curves before and after application of a TK-PP-114 torpedo. Fig. 3 shows the detailed design of a TK-PP-114 torpedo. The charge gear and the cumulative perforators were developed by the Perforator Laboratory of the Scientific Research Institute of Geophysical Prospecting Methods (Laboratoriya perforatsii NIIGGR) and are currently produced in two modes: PK-103 for +60° temperatures and PK-103T for

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93-58-3-11/17

Results of Introducing Cumulative Perforation (Cont.)

temperatures up to +160°. The authors conclude that in view of the successful experiment at the Boryslav oilfield cumulative perforators may be recommended for opening dense formations and that TK-PP-114 torpedoes increase the oil yield of dense sandstone formations. There are 2 tables and 1 figure.

AVAILABLE: Library of Congress

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11(0)

SOV/93-58-9-10/17

AUTHOR: Panov, M.P., Ivanitskiy, Ye.A., Shvay, L.P. and Shvedov, A.P.

TITLE: The Production of Vertical Fractures by the Hydraulic Fracturing Process (Obrazovaniye vertikal'nykh treshchinch pri gidrorazryve)

PERIODICAL: Neftyanoye khozyaystvo, 1958³⁶, Nr 9, pp 56-59 (USSR)

ABSTRACT: This is the first part of a study of the direction of fractures produced by hydraulic fracturing. The study was carried out by the industrial department of the UkrVNIGNI Institute. The laboratory experiments were carried out on a unit which was designed by E.B. Chekalyuk, an engineer, and improved by the authors of the present article. The text gives a detailed description of the experimental equipment which is shown in Figures 1-9. The experimental results will be presented in "Neftyanoye khozyaystvo," 1958, Nr 10. There are 9 figures.

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11(0)

SOV/93-58-10-9/19

AUTHOR: Panov, M.P., Ivanitskiy, Ye.A., Shvay, L.P., and Shvets, A.P.

TITLE: The Developaent of Vertical Fractures in Hydraulic Fracturing
(Obrazovaniye vertikal'nykh treshchin pri gidrorazryve)

PERIODICAL: Neftyanoye khozyaystvo, 1958³⁶, Nr 10, pp 39-43 (USSR)

ABSTRACT: This is a continuation of an article published in "Neftyanoye khozyaystvo", 1958, Nr 9. The present article presents the results of 16 fracturing operations carried out under laboratory conditions (Table 1). The experiments showed that all the samples developed vertical fractures, that 54.1 percent of the cases developed two fractures (Table 2), that the vertical and radial fractures were shallow, and that the fractures developed in a vertical direction in spite of an attempt to orient them otherwise. The development of the fractures in a vertical direction is in contradiction with the view of many authors who maintain that fractures must develop along the lines of the rock strata. There are 2 tables and 2 Soviet references.

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SOV/93-58-10-10/19

PANOV, M.P., inzh.; IVANITSKIY, Ye.A.

Processing of yield graphs of deep wells exploited periodically.
Neftianik 6 no.2:10-13 F '61. (MIRA 14:10)

1. Promyslovyy otdel Ukrainskogo nauchno-issledovatel'skogo
geologo-razvedochnogo instituta (for Panov). 2. Glavnyy inzh.
Neftepromsvyvogo upravleniya Borislavneft' (for Ivanitskiy).
(Oil fields--Production methods)

IVANITSKIY, Ye.A.; MIKHALEVICH, V.I.; POVKHOVICH, V.I.

Prospects for developing methods of oil displacement by
mutually soluble liquids. Neft. i gaz. prom. no.2:42-48 Ap-Je
'62. (MIRA 15:6)

1. L'vovskiy sovet narodnogo khozyaystva.
(Oil fields—Production methods)

PANOV, M.P.; IVANITSKIY, Ye.A.; MEL'NICHUK, Ya.G.

Practice of shooting wells with TShB torpedoes. Neft. khoz.
40 no.1:65-68 Ja '62. (MIRA 15:2)
(Oil wells--Equipment and supplies)

IVANITSKIY, Ye.A.; MIKHALEVICH, V.I.; ODNOUS, M.D.

Industrial testing of reagent in the dehydration and desalting of oil.
Neft. khoz. 42 no.2:63-67 F '64. (MIRA 17:3)

IVANITSKIY, E. P.
USSR/Agriculture

Card 1/1

Author : Ivanitskiy, E. P.

Title : Electric hotbeds

Periodical : Nauka i Zhizn' 21/2, 33-34, Feb/1954

Abstract : To get vegetables in spring and early summer electric hotbeds are being used to an increasing extent. The plants are set out in them after having been germinated in greenhouses. Electric heating is found to be better than steam. To produce the heat galvanized wire is laid in asbestos-cement or ceramic tubes. Two such tubes are placed parallel in a bed and covered with slag and sand and two other wires are used for heating the air.

Institution :

Submitted :

IVANITSKIY, Yu.P.

Design and operation of a spiral-winding cigarette-wrapper machine.
Bum.prom. 31 no.2:19-22 F '56. (MLRA 9:6)

1. Starshiy inzhener Glavzabpumproma.
(Cigarette industry--Equipment and supplies)

IVANITSKIY, Yu.P., inzhener.

Manufacture of crepe paper. Bum.prem.31 no.8:19-20 Ag '56.
(Crepe paper) (MLRA 9:10)

IVANITSKIY, Yu.P.
IVANITSKIY, Yu.P., inzh.

Calendering coated paper and maintenance of calenders. Bum. prom. 32
no.10:17-20 O '57.
(MIRA 11:1)
(Paper industry) (Papermaking machinery)

IVANITSKIY, Yu.P., inzh.; BERKMAN, Ye.M.

"Manufacture of wall and decorative paper" by P.V. Prober. Reviewed
by IU.P. Ivanitskii, E.M. Berkman. Bum. prom. 32 no.7:29-30 Jl '57.
(Wallpaper) (Paper industry) (MIRA 10:11)
(Prober, P.V.)

Ivanitskiy, Yu.P., inzh.

Wooden covers for suction boxes. Bum. prom. 33 no. 4:23-24 Ap '58.
(Papermaking machinery) (MIRA 11:4)

IVANITSKIY, Yu. P., inzh.

Dyeing apparatus and brushes for the dyeing machine. Bum. prom.
33 no. 7:24-27 Jl '58. (MIRA 11:7)
(Paper industry--Equipment and supplies)
(Dyes and dyeing--Apparatus)

IVANITSKIY, Yu.P...

Manufacture of lace paper doilies; based on practices of Finnish
mills. Bum.prom. 34 no.1:26-27 Ja '59. (MTRA 12:1)
(Finland--Paper products) (Doilies)

IVANITSKIY, Yu.P.

[Corrugator machines] Gofriroval'nye mashiny. Moskva,
TSentr.in-t tekhn.informatsii i ekon.issl. po lesnoi,
bumazhnoi i derevoobrabatyvaiushchei promyshl., 1962. 33 p.
(MIRA 16:9)

(Papermaking machinery)

IVANITSKIY, Yu.P., red.; SHENDAREVA, L.V., tekhn. red.

[Automation of woodpulp and paper production] Avtomatizatsiya
tselliulozno-bumazhnogo proizvodstva; sbornik statei. Moskva,
1962. 47 p.
(MIRA 16:3)

1. Moscow. TSentral'nyy institut tekhnicheskoy informatsii i
ekonomiceskikh issledovaniy po lesnoy, bumazhnoy i derevo-
obrabatyvayushchey promyshlennosti.
(Woodpulp industry) (Automation)

IVANITSKIY, Yu.P., red.; SHENDAREVA, L.V., tekhn. red.; MELIKESOVA,
I.F., tekhn. red.

[Equipment for the manufacture of wallpaper] Oborudovanie dlia
proizvodstva oboev. Moskva, 1962. 49 p. (MIRA 16:4)

1. Moscow. TSentral'nyy institut tekhnicheskoy informatsii i
ekonomicheskikh issledovaniy po lesnoy, bumazhnoy i derevo-
obrabatyvayushchey promyshlennosti.

(Papermaking machinery)

ZLOTNITSKIY, L.V.; LOTVINOV, M.D.; YURMANOV, B.N., kand. tekhn.
nauk; IVANITSKIY, Yu.P., nauchn. red.

[Hoods equipped with a ventilation system for the convection drying of paper] Kolpaki s ventilatsionnym oborudovaniem dlia konvektsionnoi sushki bumagi. Moskva, TSentr. nauchno-issl. in-t informatsii i tekhniko-ekon. issl. po lesnoi, bumazhnoi, derevoobrabatyvaiushchey promyshl. i lesnomu khoz., 1963. 34 p. (MIRA 17:3)

1. TSentral'nyy nauchno-issledovatel'skiy i proyektno-konstruktorskiy institut po proyektirovaniyu oborudovaniya dlya tselyulozno-bumazhnoy promyshlennosti (for Zlotnitskiy, Lotvinov). 2. Leningradskiy inzhenerno-stroitel'nyy institut (for Yurmanov).

SILANT'YEV, V.A.; VANITSKIY, Yu.P., nauchn. red.

[Hydrocyclones for cleaning woodpulp] Gidrotsekiy dlia
ochistki massy. Moskva, TSentr. ir-t tekhn. informatsii
i ekon. issledovaniy po lesnoi, bumazhnoi i derevoobra-
battyvaiushchey promyshl., 1963. 20 p. (MIRA 17:7)

1. Proyektno-konstruktorskoye byuro Moskovskogo filiala
Gosudarstvennogo instituta po proyektirovaniyu predpri-
atiy tselyulcznoy promyshlennosti (for Silant'yev).

IVANITSKIY, Yu.P.; GUBERNSKAYA, L.T., red.; VESELOVSKAYA, T.I., red.

[Work practices of the Kama Combine] Opyt raboty Kamskogo
kombinata. Moskva, 1963. 30 p. (MIRA 17:9)

1. Moscow. Tsentral'nyy nauchno-issledovatel'skiy institut
informatsii i tekhniko-ekonomiceskikh issledovaniy po les-
noy, tsellyulozno-bumazhnoy, derevoobrabatyayushchey pro-
myshlennosti i lesnomu khozyaystvu.

LOSEV, P.P., kand. ekon. nauk; IVANITSKIY, Yu.P., red.

[Effectiveness of the modernization of papermaking and cardboard making machines] Effektivnost' modernizatsii bumagodelatel'nykh i kartonodelatel'nykh mashin. Moskva, TSentr. nauchno-issl. in-t informatsii i tekhnike-ekon. issl. po lesnoi, tsellyulozno-bumazhnoi, derevoobrabatyvaiushchei promyshl. i lesnomu khoz., 1964. 28 p.

(MIRA 18:9)

1. TSentral'nyy nauchno-issledovatel'skiy i proyektno-konstruktorskiy institut po proyektirovaniyu oborudovaniya dlya tsellyulozno-bumazhnoy promyshlennosti (for Losev).

IVANITSKIY, Yu.P.; PONOMEROV, I.D., red.

[Intensification of the work of papermaking machines; a survey] Intensifikatsiya raboty pressov bumagodelatel'nykh mechin; obzor. Moskva, Tsentral'nyi nauchno-issledovaniy i tekhnicheskii issledovaniy po lesnoi, tselliulozno-bumazhnoi, derevoobrabatyvaiushchii promyshl., i lesnomu khoz., 1964. 36 p.
(MIRA 17:11)

IVANOVSKII-VASIL'YEV, Ye. S. "The problem of prostatitis in the laboratory and the clinic", Trudy Sankt. gos. med. in-ta, Vol. VI, 1947, p. 4-53.

So: U-2531, 16 Sept. 53, (L'etopis 'Zhurnal' naft Sret'ya, No. 2, 1952).

IVANITSKIY-VASILENKO, YE. S.

Ivanitskiy-Vasilenko, Ye. S. - "on the problem of the penetration into medical theory and practice of the scientific discoveries of I. P. Pavlov and his school", (On the 10th anniversary of the death of the great biologist), Trudy Sarat. gos. med. in-ta, Vol. VI, 1947, p. 7-11.

SO: U-4631, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 24, 1949).

IVANITSKIY-VASILENKO, Ye.S.; GEORGIYEVA, S.A.

Correlation of the levels of prothrombin and blood sugar following
the injection of insulin. Trudy Sar. gos. med. inst. 26:5-9 '59,
(MIRA 14:2)

1. Saratovskiy meditsinskiy institut, kafedra normal'noy fiziologii
(zav.prof. Ye.S. Ivanitskiy-Vasilenko).
(PROTHROMBIN) (BLOOD SUGAR) (INSULIN)

IVANITSYNA, Ye.P.

Rational and irrational ways of thinking. Vop. psichol. 11 no.3:11-20
My-Je '65. (MIRA 18:7)

1. Institut vechernikh (zmennikh) i zaochnykh srednikh shkol
Akademii pedagogicheskikh nauk RSFSR, Leningrad.

~~IVANOV, B.~~

Jet propelled airplane. Kryl.rod. 4 no. 7:20-21 J1 '53. (MLRA 6:7)
(Jet planes)

"APPROVED FOR RELEASE: 08/10/2001

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S/051/62/013/004/023/023
E039/E420

AUTHOR: Ivaniy, G.M.

TITLE: The de-excitation effect of X-rays

PERIODICAL: Optika i spektroskopiya, v.13, no.4, 1962, 618-619

TEXT: The de-exciting action of X-rays is established directly by the exposure of ZnS-Cu (5×10^{-4} g/g eq) phosphor to different wavelengths of X-rays. An X-ray tube with a copper anticathode was used and the luminescence was recorded by means of a ФЕУ-19М (FEU-19M) photomultiplier. The phosphor was exposed to X-rays of two different wavelengths in turn and then heated to liberate the stored energy. Exposure to wavelength $\lambda_1 = 0.51 \text{ \AA}$ for 8 min produced luminescence with a decay energy of 46 (arbitrary units) and on heating liberated 8 units. Exposure to wavelength $\lambda_2 = 0.31 \text{ \AA}$ for 8 min produced a decay energy of 200 units and on heating 24 units. If the phosphor is first exposed to wavelength λ_1 and then to λ_2 (each for 8 min) the decay energy is 200 units and the energy released on heating 24 units. When the phosphor is first exposed to wavelength λ_2 and then λ_1 (8 min each) there is a decay after the transition when 240 units are released

Card 1/2

The de-excitation effect of X-rays

S/051/62/013/004/023/023
E039/E420

and after the end of the λ_1 exposure a further decay of 50 units; the energy released on heating is then 16 units. This illustrates the de-exciting effect of exposure to long wavelength X-rays. Similar results were obtained with beams of lower intensity. There is 1 figure.

SUBMITTED: May 23, 1962

Card 2/2

L 18750-63

ACCESSION NR: AT3002239 EPR/EWT(1)/EMP(q)/EWT(m)/EDS AFITC/APD/TIP(C)/SSD Ps-4
JD/JG/WW S/2941/63/001/000/0305/0308AUTHOR: Ivanily, G. M.TITLE: Lightsum storage by x-rays

69

SOURCE: Optika i spektroskopiya; sbornik statey. v. 1: Lyuminestsentsiya.
Moscow, Izd-vo AN SSSR, 1963, 305-308

TOPIC TAGS: lightsum, radiation intensity, transition, radiation band

ABSTRACT: The law governing the growth of lightsums as a function of different radiation intensities and wave lengths has been studied for NaCl, CaF₂ and CaCO₃ crystals, and ZnS-Cu_{1/2}(3x10⁻⁵ gm/gm) and CaSO₄-Mn (4 mol%) powders. The results are plotted on Fig. 1 (see enclosure). It is noted that in all the phosphors investigated the L₁ lightsum goes through a maximum. This is attributed to the redistribution of both radiation and radiationless transitions resulting from a change in the X-ray radiation band. "The author is grateful to F. I. Kolomoytsev for his interest in this work." Orig. art. has: 1 figure and 1 table.

Card 1/3

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619010009-5

APPROVED FOR RELEASE: 08/10/2001

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"APPROVED FOR RELEASE: 08/10/2001

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Card 1/2

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619010009-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619010009-5

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619010009-5"

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619010009-5

2 figures.

ASSOCIATION: None

0 1 2 3 4 5 6 7 8 9

... 2 / 2

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619010009-5"

ACC NR: AP7004972

SOURCE CODE: UR/0048/66/030/009/1458/1460

AUTHOR: Kolomoytsev, F.I.; Ivaniy, G.M.; Sidorenko, S.M.

ORG: Dnepropetrovsk State University (Dnepropetrovskiy gosudarstvennyy universitet)

TITLE: Electroroentgenoluminescence of a ZnS:Cu phosphor /Report, Fourteenth All-Union Conference on Luminescence (Crystal Phosphors) held at Riga, 16-23 Sept. 1965/

SOURCE: AN SSSR. Izvestiya, Seriya fizicheskaya, v. 30, no. 9, 1966, 1458-1460

TOPIC TAGS: electroluminescence, zinc sulfide, copper, x ray irradiation, luminescence spectrum

ABSTRACT: The authors investigated the luminescence of a ZnS:Cu phosphor under simultaneous excitation by x irradiation and an alternating electric field. The powdered phosphor, mixed with a binder, was deposited on the conducting surface of a glass plate and coated with an aluminum film electrode. Electroluminescence was excited by application of alternating potentials of 30 to 80 V at frequencies from 0.05 to 200 kHz between the conducting glass substrate and the aluminum electrode, and roentgenoluminescence was excited by radiations from a 50 kV x-ray tube incident on the aluminized face of the specimen. The luminescence was observed through the glass substrate with a photomultiplier. The difference $D = B_{el} - (B_e + B_r)$, where B_e is the luminescence brightness under electric field excitation alone, B_r is the brightness under x-ray excitation alone, and B_{el} is the brightness under simultaneous

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ACC NR: AP7004972

electric and x-ray excitation, could be either positive or negative, depending on the strengths of the two excitations and the frequency of the electric field. For fixed x-ray excitation and frequency, D was negative for small exciting voltages V and increased with increasing V; for fixed x-ray excitation and V, D was small or negative at low frequencies and increased with increasing frequency. The spectral distributions of B_e , B_r , and B_{er} were recorded. The maximum of B_e occurred at a longer wavelength than that of B_r , and D was small or negative at the short wavelengths where $B_e < B_r$, and positive at the longer wavelengths where $B_e = B_r$. It is concluded that D is positive when the electroluminescence brightness exceeds the roentgenoluminescence brightness; that positive values of D are due to enhancement of the electroluminescence brightness by the x-ray excitation; and that rather large positive values of D can be achieved. Electroluminophors with large values of D may find technical application as x-ray screens or in other devices. Orig. art. has: 2 figures.

SUB CODE: 20 SUBM DATE: none ORIG. REF: 000

Card 2/2

ACCESSION NR: AP5007307

AUTHOR: V. V. Ivanov, S.G.: Ivanova, I.P.

67
C

SOURCE: ANALYST: COMBINED

TOPIC TAGS: plasma, plasma arc, plasma confinement, hot plasma confinement, deuterium

ABSTRACT: The author discusses the possibilities inherent in the suggestion made by D. L. Trubnikov in 1950 that a hot plasma discharge could be confined by a magnetic field. The author's own calculations show that such a discharge can be sustained by a magnetic field if the magnetic field is strong enough and if there is no heat loss due to conduction or radiation. The author also shows that the magnetic field must be strong enough to overcome the thermal energy of the plasma.

iv insulating magnetic field was assumed to be constant and the effect of heat conduction were included in the calculations.

tions for an axially symmetric completely ionized plasma in a cylindri-
cally insulating magnetic field was assumed to be that due to the arc current (point
in a gaseous shell). Both electron and ion heat conduction were included in the
equations; the electron and ion temperatures were assumed to be equal, and energy
loss by radiation was neglected. The steady-state equations involve the ratio T^5/p , where T and p are the temperature and pressure on the axis of the arc.

Card 1/3

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ACCESSION NO. A65007307

tions were obtained for values of this parameter ranging from 10^{17} to 10^{34} (cm^{-3})⁵.
In addition to the agreement with the results
of somewhat similar calculations of C.G. Filthauer,⁶ it is found that
Filthauer finds the pinch to be surrounded by a thick dense shell of cold

Please, the present analysis shows that Falthamn's figure 6 does not represent a solution of his equations (19)-(21), and is accordingly erroneous. It is concluded that the solution of the steady state equations with the classical transport coefficients provides no basis for hope that a very hot stable plasma can be obtained by the method of magnetization by heat.

Card 2/3

ALIKHANOV, S.G.; IVANIYA, S.P.

Temperature and density distribution in a high-temperature
stationary arc. Zhur. tekh. fiz. 35 no. 3s 557-561 Mr '65.
(MIRA 18:6)

IVANOV, V. A.

Ivanov, V. A. "On the age of certain levels of Devonian and Lower Carboniferous in the southwestern reaches of the Kuzbass", Uchen. zapiski (Tomskiy gos. un-t im. Kuybysheva), No. 11, 1948, p. 17-26, - Bibliog: 18 items.

So: U-3261, 10 April 53, (Letopis 'Zhurnal 'nykh Statey, No. 12, 1949).

IVANIYA, V.A.

Ivaniya, V.A. "Some representatives of the Cyrtospirifer Nalivkin species from Devonian bare promontory (Kusbas)," Trudy Tomskogo gos. un-ta im. Kuybysheva, Vol. XCIX, 1948, p. 119-65. Bibliog: p. 161-63

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

IVANIYA, V. A.

First Find of a Limestone Fragment With the Ural Coral Fossil Rugosa Near
the Mouth of the Nadyma
Vopr. Geografii Sibiri. No 3, 1953, pp 175-178

A piece of limestone containing quartenary coral from the Middle or Upper Devonian has been found near the mouth of the Nadyma, in the bay of the Ob river. Species represented were Thamnophyllum sp. 1, Thamnophyllum sp. 2, and Peneckiella. It is assumed that the fragments were carried by river currents and glaciers from the Northern Ural. (RZ hBiol, No 1, 1955)

SO: Sum. No. 639, 2 Sep 55

IVANIYA, V. A.

"Data for a Study of the Nizhnefransk Complex of Corals Rugosa of the Kuzbass,"
Tr. Tomskogo un-ta, 124, 19-50, 1953

The author expounds the results of a study of the Nizhnefransk leading complex of corals Rugosa from the Cherepanovobrodsk site on the Yaya River (north Kuzbass). He gives a monographic description of 16 species of the mentioned corals. The distribution and occurrence of the species are shown in a table appended to the article.

RZhGeol, No 1, 1955

Ivanov, V.A.
IVANIYA, V.A.

A new species of Devonian corals. Zam. po faune i flore Sib. no.18:
85-86 '55. (MIRA 11:1)

1. Kafedra paleontologii Tomskogo gosudarstvennogo universiteta
imeni V.V. Kuybysheva.
(Altai Territory—Corals, Fossil)

AKSARIN, A.V.; ANAN'YEV, A.P.; BENEDIKTOVA, R.N.; GORBUNOV, M.G.; GRATSIANOVA,
R.T.; YEGOROVA, L.I.; IVANIYA, V.A.; KRAYNOVSKAYA, L.N.; KRASNOPREYEVA,
P.S.; LEBEDEV, I.V.; LOMOVITSKAYA, M.P.; POLETAYEVA, O.K.; ROGOZIN, L.A.;
RADCHENKO, G.P.; RZHONSNITSKAYA, M.A.; SIVOV, A.G.; FOMICHEV, V.D.; KHAL-
FINA, V.K.; KHALFIN, L.L.; CHERNYSHEVA, S.V.; NIKITINA, V.N., redaktor;
GUROVA, O.A., tekhnicheskiy redaktor

[Atlas of leading forms of fossils in the fauna and flora of Western
Siberia] Atlas rukovodashchikh form iskopaemykh fauny i flory zapad-
noi sibiri. Pod red. L.L.Khalfina. Moskva, Gos. nauchno-tekhn. izd-vo
lit-ry po geologii i okhrane nedr. Vol.1. 1955. 498 p. Vol.2. 1955.
318 p. [Microfilm]

(MLRA 9:3)

1. Tomsk. Politekhnicheskiy institut imeni Kirova.
(Siberia, Western--Paleontology)

IVANIYA, V.A.

New type of corals from the lower Devonian in the southwestern part
of Kuznetsk Basin. Nauch.dokl.vys.shkoly; geol.-geog.nauki no.2:
121-124 '58. (MIRA 12:2)

1. Tomskiy universitet, geologo-geograficheskiy fakul'tet, kafedra
paleontologii i istoricheskoy geologii.
(Kuznetsk Basin—Geology, Stratigraphic)
(Corals, Fossil)

IVANOV, V.A.

Genus Columnaria Goldfuss from the middle Devonian in the
Kuznetsk Basin and analogous genera from the Ordovician in
other countries. Geol. i geofiz. no. 9:36-43 '60.
(MFA 14:2)

1. Tomskiy gosudarstvenny universitet.
(Corals, Fossil)

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619010009-5

IVANIYA, V.A.

Middle Devonian stratigraphy of the northern Kuznetsk Basin.
Mat.po geol.Zap.Sib. no.63:154-159 '62. (MIRA 16:10)

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619010009-5"

KHALFIN, L.O., prof., otv. red.; IVANIYA, V.A., dots., kand. geol.-miner. nauk, red. toma; BAZHENOV, I.K., prof., red.; BULYNNIKOV, A.Ya., prof., red.; GORBUNOV, M.G., dots., kand. geol.-miner. nauk, red.; KUZ'MIN, A.M., prof., red.; MIKOV, D.S., prof., red.; ROGOV, G.M., dots., kand. geol.-miner. nauk, red.; SULAKSHIN, S.S., dots., kand. tekhn. nauk, red.; KHAKHLOV, V.A., prof., red.

[Materials on the geology and minerals of Western Siberia; reports] Materialy po geologii i poleznyim iskopаемым Zapadnoi Sibiri; doklady. Tomsk, Izd-vo Tomskogo univ., 1964. 424 p. (MIRA 18:3)

1. Konferentsiya, posvyashchennaya 100-letiyu so dnya rozhdeniya akademika M.A.Usova, Tomsk, 1963.

IVANKEVICH, V.

Practice in analyzing the direct expenditures of grain procurement stations. Den. i kred. 18 no.1:60-62 Ja '60.
(MIRa 13:1)
(Stavropol Territory--Grain trade--Finance)

IVANKIEVICZ, Danes, dr.; KOCH, Josef, dr.

Data to the diagnosis of cleft lip, palate and mandible. Fogorv.
szemle 58 no.3:67-70 Mr '65

1. Kozlemeny a Thallwitzi Helyreallito es Plasztikai Arc- es
Allcsontsebeszeti Klinikarol (igazgato: prof. Rosenthal,
Wolfgang, dr.).

FLATH, Ingeborg, dr.; IVANKIEVICZ, Denes, dr.

Orthodontic data on cleft lip, mandible and palate. Fogorv.
szemle 58 no.2:55-59 F '65

1. Kozlemeny a Thallwitzi Helyreallito es Plasztikai Arc- es
Allcsontsebeszeti Klinikarol (Igazgato: prof. Bethmann,
Wolfgang , dr. egyetemi tanar).

IVANKIEVICZ, Denes, dr.; KERESZTURY, Sandor, dr.

Oral metastasis from a Wilms' tumor. Fogorv. szemle 58 no.12:
374-377 D '65.

1. Kozlemeny a Miskolci Semmelweis Korhaz (igazgato: Galambos,
Laszlo, dr.) Szajsebeszeti (foorvos: Ivankievicz, Denes, dr.)
valamint Korbonctani es Korszovettani Osztalyarol (foorvos:
Keresztury, Sandor, dr.).

ACC NR: AP7001411 (A) SOURCE CODE: UR/0413/66/000/021/0112/0112

INVENTOR: Belousov, N. N.; Dodonov, A. A.; Ivankin, A. A.; Yegorova, V. A.

ORG: none

TITLE: Cast aluminum-base alloy. Class 40, No. 188012

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 21, 1966, 112

TOPIC TAGS: aluminum, magnesium, beryllium alloy, titanium containing alloy, zirconium containing alloy, cast aluminum alloy

ABSTRACT: This Author Certificate introduces a cast aluminum-base alloy containing magnesium, beryllium, titanium, and zirconium. To improve its mechanical properties and ensure satisfactory corrosion resistance and formability, the alloy composition is set as follows: 10—11.5% magnesium, 0.05—0.12% beryllium, 0.03—0.1% titanium, 0.03—0.1% zirconium, 0.01—0.15% boron and 0.07—0.2% manganese, with impurities such as iron, silicon, copper and zinc, each not exceeding 0.05%. [ND]

SUB CODE: 11/ SUBM DATE: 04Dec65/ ATD PRESS: 5110

Card 1/1

UDC: 669.71.5'721' '725'295'296'74'781

JVANKIN, G. A.

Cockade Ore Textures of Pyroxenic-Feldspathic Metasomatic Formations Izv. Tomskogo
politekhn. in-ta, 74, No 1, 1953, 129-133

The pyroxene-feldspar metasomatic formations encountered in the region near the Sartygaya mine in Khakassiya are, according to texture, very much like the cockade (cockscomb pyrite) structures of the ores, and represent one of the earliest products of metasomatism in comparison with the pyroxenicscapolitic skarns. (RZhGeol, No 1, 1954)

SO: M-31128, 11 Jan 55

S/639/61/000/000/017/050
D205/D3C5

AUTHORS: Isayev, V.I., Ishankin, I.A., Kulakov, V.I., and Lektsevich,
N.A.

TITLE: Peculiarities of thermal treatment of massive drop-formed
articles of the D1 (D1) alloy

SOURCE: Fridlyander, I.M., V.I. Dobatkin, and Ye.D. Zakharov, eds.
Deformiruyemyye aliuminiyevyye splavy; sbornik statey,
Moscow, 1961, 131 - 136

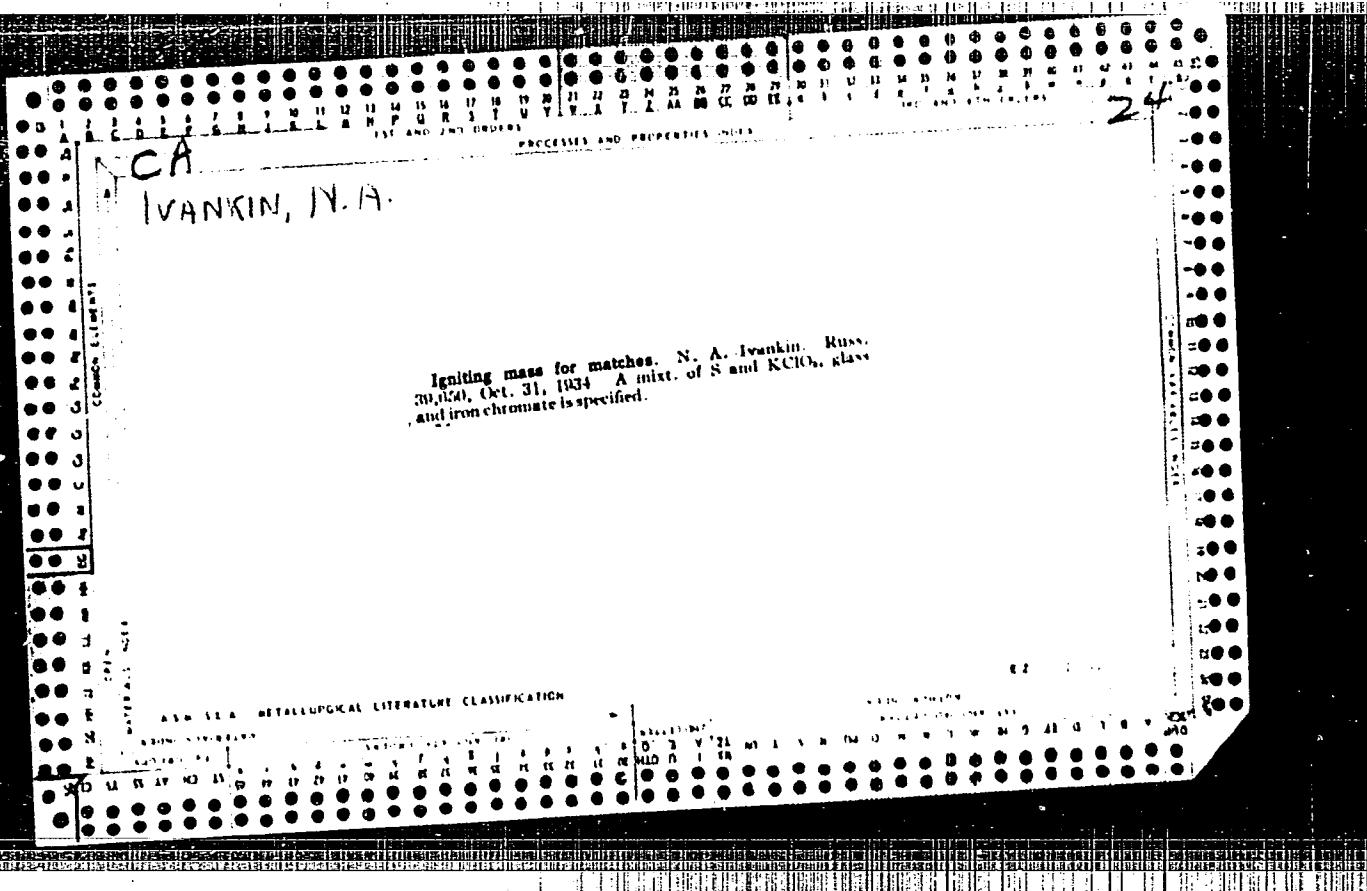
TEXT: This paper is concerned with some peculiarities of the thermal
treatment of massive aluminum alloy (D1) articles and the influence
of certain factors of the treatment on the values of the residual
stresses and mechanical properties. The forgings were prepared by
axial hammering of the casting. Test specimens were cut out from the
forged articles in various directions with respect to the fiber. Lar-
ge differences were revealed between the various specimens cut out
from the same forging. The strength limit ranged from 31.8 to 41.8
kg/mm² and the relative elongation in samples cut out parallel to the

Card 1/2

Peculiarities of thermal treatment of ... S/689/61/000/000/017/050
D205/D303

fiber was more than twice as much as those of the transverse samples. It was found that hardening from 490°C after 2 hours at that temperature reduced cracking defects down to 0.2 %. Still better results were obtained by quenching in hot media (30°C water on 145 - 155°C salt melts in step hardening). It was shown that cracks develop because of residual thermal stresses which are formed during hardening and tend to concentrate at the passages from thin to thick sections of the articles. There are 2 figures, 3 tables and 1 Soviet-bloc reference.

Card 2/2



3155 IVANKIN, N. A.

Analitiche skaya khimiya. metod. ukaza miya. (Dlya sgudentov Inzh. ekom.
Fak spetsial'nost' plamirovaniye derevoobrabatyayu schikh proizvodstv).
L. Izd-vo Bzlti, 1/54. 8s. 21sm (M-vo vyssh. obrazov-amiy SSSR. Vsesoyu 2.
zaoch. lesotekhn. In-t). 250 ekz. Bespl - (54-57706) 543 (071.4)

DANILIN, L.A.; DANILOV, V.K.; IVANKIN, N.I.

Four-beam pulsed oscillograph. Priborostroenie no.10:24-25
O '63. (MIRA 16:11)

IVANKIN, T.C.

CA

8

Deformation of the vein quartz of the auriferous veins of Beresov. P. P. Ivankin. Zapiski Vsesozi. Mineral. Obshchestva (Mem. soc. Russ. mineral.) [2] 76, 240-88 (1947).—The Au veins of Beresov are characterized by the paragenesis of sulfides and native Au with milky quartz in veins which shows indications of an intense tectonic deformation, while other quartz veins bearing a typical "ice-quartz" (translucent or transparent) lack them. Microscopic study shows the fracturing as the origin of the turbidity and undulatory extinction. These phenomena are combined with an inner-cryst. gliding which det., the degree of the disturbance in the optical properties of the quartz grains. The genesis of the Au occurs is intimately combined with these "micro-tectonic" phenomena which are therefore of a high practical importance. The milky quartz is often observed forming breccias cemented together by later mineralized sulfides and a second translucent quartz which do not show those properties. Quartz crystals occurring in open druses also are deformed and bent to curved prisms. The "healing" of fractures by a continued hydrothermal growth brings about transparent crystals; only the disturbed and micro-fractured parts are milky. The bent crystals of those druses are often of rock crystal quality. The deformation bears the character of a plastic gliding phenomenon, with min. differential movements of the vein crystallites. W. Etel

ASA SLA METALLURGICAL LITERATURE CLASSIFICATION

IVANKIN, P. F.

USSR/Geophysics - Irtysh Zone

May/Jun 52

"Principal Problems in the Study of the Geology
of the Irtysh Zone of Warping," G. D. Azhgurey,
P. F. Ivankin

"Byul Mosk Obshch Ispytat Prirody, Otdel Geol"
Vol 27, No 3, pp 27-47

Authors state that the Irtysh zone of warping
is the largest tectonic structure of southwest
Altay. Until recently, they note, geologists
studying the Altay disagreed as to the structure
and genesis of this most interesting formation.
This article, based on the personal observations
229T77

of the authors, represents the 1st attempts at
a general characterization of the geology of the
Irtysh zone of warping. The practical aim of
the article is a discussion of ways for further
study of the zone.

229T77

IVANKIN, P.F.

USSR/Geology - Ore formation

Card 1/1 Pub. 46 - 5/19

Author: Ivankin, P. F.

Title: Regarding the article by L. N. Bol'kaya, V. N. Ognev and A. I. Semenov.
"Two Hypotheses of the Formation of the Polymetallic Ore Deposits in the
Altai Region"

Periodical: Izv. AN SSSR. Ser. geol. 5, 66 - 76, Sep - Oct 1954

Abstract: A critical consideration is given to the basic propositions of the
effusion-deposit hypothesis of the formation of the polymetallic ores,
according to which the formation of the ore is connected with the
fumarole-solfatara action of volcanoes of the Devonian and Carboniferous
periods. The author finds a contradiction between the basic propositions
of this hypothesis and the data from thematic research and prospecting
in the ore fields of the sulfur-pyrite type and connected with the last
stages of the magmatic cycle beginning in the third Devonian epoch and
ending in the Paleozoic era. Nine Soviet references (1946 - 1954). Table.

Institution:

Submitted: April 3 1954

IVANKIN, P.F.

Coarse fragmental volcanic rocks of the Zolotushinsk region in
the Altai. Trudy Alt. GMNII no.2:26-35 '55. (MLRA 10:1)
(Altai Mountains--Rocks, Igneous)

IVANKIN, P.F.; KHALTURINA, I.I.

Regularities of the occurrence of endogenous mineralization in the
Irtysh region of the Altai Mountains. Sov. geol. no.43:71-88 '55.
(Altai Mountains--Ore deposits) (MIRA 8:9)

IVANKIN, P.F.

Geological development of the Irtysh Valley mining district
in the Altai. Trudy Alt. GMNII AN Kazakh. SSR no.3:5-49 '56.
(MLRA 10:2)

(Irtysh Valley--Geology, Structural)